

~~CHIEF CHOBAL TELANGANA~~

M.T.O.3

Schedule XLV-Form No. 134 ~~Mybysc~~

F. E. R. M. D. (W) — DIVISION  
MAYAPUR

A. F. R. M. D. (W) — SUB-DIVISION  
TAKKUPPA

Measurement Book

3098

~~100~~  
~~4466~~ ~~2214~~

सं ३०७८ के अशोक द्वारा, अधिकारी  
में से इस पात्री पुलाना

Name of work - 1.

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement  
of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	- Construction				
of Road from					
Choban Tola Sonasighe					
To TDP.					
Under Mubsy (SC)					
Agency:- Hare Ram					
At - Vill Khizarsarai,					
Totpur - Dist - Gaya					

2020 2021

Date of Commencement

04.01.2021

Date of Completion

03.09.2021

Date of Measurement

(i) Construction of  
Benchmarks Reference  
Pillar - etc

(ii) Construction of  
Reference of works  
Bench marks

(i) ✓ 10/3/2023 0.477 Km 0.477 Km  
Continuation

A/C

2  
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Reference pillar & Surface dr					
		0.477 fm			0.477 ha
(2) Cleaning and Grubbing road land - do - do -					
	10	30.0x 5.0			$= 2100.0 \text{ m}^2$
	2	30.0x 3.0			$= 420.0 \text{ m}^2$
	3	30.0x 6.0			$= 540.0 \text{ m}^2$
					$= 3060.0 \text{ m}^2$
					$= 0.306 \text{ ha}$
(3) Construction of 2500 m length walls					
Change - Area	Mean Area	Length		Volume	
0	1.28	-	0	0	
50	1.32	1.30	50	6500 m <sup>3</sup>	
100	1.24	1.28	50	64.0 m <sup>3</sup>	
150	1.28	1.26	50	63.0 m <sup>3</sup>	
200	1.34	1.31	50	65.0 m <sup>3</sup>	
250	0.24	1.04	50	52.0 m <sup>3</sup>	
300	0.52	0.63	50	31.5 m <sup>3</sup>	
350	0.44	0.48	50	24.0 m <sup>3</sup>	
400	0.48	0.46	50	23.0 m <sup>3</sup>	
430	0.56	0.52	30	26.0 m <sup>3</sup>	
477	0	0.28	47	13.14 m <sup>2</sup>	
				427.16 m <sup>3</sup>	

(A)  $1000 \text{ m} = 427.16 \times 30.1 = 128.15 \text{ m}^3$

(B)  $1000 \text{ m} = 427.16 \times 20.1 = 299.01 \text{ m}^3$

Continuation

8/10/23  
JL

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1)/1	Construction of				
	Reference pillar				
	& work bench				
	or make do - do -				
	0.477 Km & by m/s P/s	10			
	@ ₹ 3612/- /km				₹ 1752/-
(2)/2	Construction of				
	Reference pillar				
	& Survey staff				
	0.477 Km & by m/s P/s	10			
	or make do - do -				
	0.477 Km & by m/s P/s	10			
(3)/3	Clearing and				
	Grubbing wood				
	land - do - do -				
	0.306 Hec & by m/s P/s	2			
	@ ₹ 52998.20 / Hec				₹ 16217 =
(4)/4	Excavation for				
	road work - do - do -				
	in soil - do -				
	29.25 m <sup>3</sup> & by m/s P/s	10			
	@ ₹ 7557/m <sup>3</sup>				₹ 2210 =
(5)/5	Construction of				
	embankment				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Lead 100 m - do			
		128.15 m <sup>3</sup> gty Thurs Page	(2)	(3)	
		@ ₹ 192.03/m <sup>3</sup>	—	₹ 24609=0	
(6)/7	Construction of Embankment	Lead 100 m - do			
		299.01 m <sup>3</sup> gty Thurs Page	(2)	(3)	
		@ ₹ 154.58/m <sup>3</sup>	—	₹ 46221=	
(7)/9	Construction of Grass - do - do				
		46.32 m <sup>3</sup> gty Thurs Page	(4)		
		@ ₹ 1685.36/m <sup>3</sup>	—	₹ 78066=	
(8)/10	Providing, laying, spreading and compacting WBM	Gravel - do - do			
		113.96 m <sup>3</sup> gty Thurs Page	(5)		
		@ ₹ 2211.35/m <sup>3</sup>	—	₹ 252005	
(9)/11	Const. of unreinforced PCC M30 brick				
		305.25 m <sup>3</sup> gty Thurs Page	(6)		
		@ ₹ 5229.34/m <sup>3</sup>	—	₹ 1598871=	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) 33	Plv	Layup	8cc		
	Pc/ba	24P3	1000m <sup>2</sup>		
	do	do			
7.50 m	8ty mms	Paga	(3)		
	@ £ 3686.40/m	- £ 27648=00			

(16) 32	Pellof in foundation
	Trenches as per
	Drawings do
7.63 m <sup>3</sup>	8ty mms Pago (4)
@ £ 532.34/m <sup>3</sup>	- £ 3985=00
	meters = 2240.592=00
Add 2.4 @ 1% -	£ 22406=00
Add Seagmeorg fee @ £ 469.50=00	
	£ 2528820=00
Less 21.02% below	£ 542068=00
as for agg	
	Net £ 2036752.00

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SC	A8

Continuation